



Nucleot

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☐ 1: GI "3947449" [GenBank] Bacteriophage phi-C31 compl... PubMed Protein. Related Sequences Taxonomy

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LOCUS       BPH6589           41489 bp    DNA             PHG             12-MAY-2000
DEFINITION  Bacteriophage phi-C31 complete genome.
ACCESSION   AJ006589
VERSION     AJ006589.1   GI:3947449
KEYWORDS    C gene; dCMP deaminase; deoxynucleotide monophosphate kinase; DNA
            polymerase; int gene; integrase; large subunit; major capsid
            protein; major tail protein; portal protein; protease; putative;
            repressor; tail fibre protein; tail tape measure protein;
            terminase; transfer RNA-Thr; tRNA-Thr.

SOURCE      Bacteriophage phi-C31.
  ORGANISM  Bacteriophage phi-C31
            Viruses; dsDNA viruses, no RNA stage; Tailed phages; Siphoviridae;
            Lambda phage group.

REFERENCE   1 (bases 1 to 41489)
  AUTHORS   Hendrix,R.W., Smith,M.C., Burns,R.N., Ford,M.E. and Hatfull,G.F.
  TITLE     Evolutionary relationships among diverse bacteriophages and
            prophages: all the world's a phage
  JOURNAL   Proc. Natl. Acad. Sci. U.S.A. 96 (5), 2192-2197 (1999)
  MEDLINE   99162580

REFERENCE   2 (bases 1 to 41489)
  AUTHORS   Smith,M.C., Burns,R.N., Wilson,S.E. and Gregory,M.A.
  TITLE     The complete genome sequence of the Streptomyces temperate phage
            straight phiC31: evolutionary relationships to other viruses
  JOURNAL   Nucleic Acids Res. 27 (10), 2145-2155 (1999)
  MEDLINE   99238410

REFERENCE   3 (bases 1 to 41489)
  AUTHORS   Smith,M.C.M.
  TITLE     Direct Submission
  JOURNAL   Submitted (01-JUN-1998) Smith M.C.M., Genetics, University of
            Nottingham, Queens Medical Centre, Nottingham, NG7 2UH, UK

FEATURES             Location/Qualifiers
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CDS

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CDS

CDS

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